No.



9200206

<u>TO ALL TO WHOM THESE; PRESENTS SHALL COME;</u>

Incoh Hartz Seed Company, Inc.

Colherens, there has been presented to the

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT (S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF eighteen Syears from the Date of this grant, subject TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC EED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EX-UDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT TY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'H5566'

In Lestimony Watercot, I have hereunto set my hand and caused the seal of the Elant Variety Protection Office to be affixed Washington, D.C. at the City of 31st day of October

the year of our Lord one thousand nine

hundred and ninety-four.

Kenneth It Evans Commissioner Plant Variety Protection Office

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Apricature, Clearance Office, ORM, Room 804-W, Washington, D.C. 20250; and to the Office of Management and Budget, Paperwork Reduction Project (DMB #0581-0055); Washington, 20256.

[ORM APPROVED: OMB 6581-0055, Expires 1/31/91]

| APPLICATION FOR PLANT VARIENT (Instructions | Application is required in order : determine if a plant variety protectio certificate is to be issued (7 U.S.C. 2421 Information is held conflicintial unit certificate is issued (7 U.S.C. 2426). | | |
|---|--|---|---|
| NAME OF APPLICANT(S) (as it is to appear on the Certificate) | | 2. TEMPORARY DESIGNATION OR | 3. VARIETY NAME |
| JACOB HARTZ SEED CO., INC. | | H87-11910 | н3566 |
| P.O. BOX: 946 | | 5. PHONE (Include area code) | FOR OFFICIAL USE ONLY |
| STUTTGART, AR 72160 | | (501)673-8565 | 9'200206 |
| | territorio de la compansión de la compan | | F 03/19 3 1997 |
| 6. GENUS AND SPECIES NAME | 7. FAMILY NAME (Bolanic | 20 | I Some |
| GLYCINE MAX | LEGUMINOS | EA | G AM PM |
| 8. CROP KIND NAME (Common Name) SOYBEAN | | ATE OF DETERMINATION OCTOBER 1989 | Fallog and Examination For 2 2/50.00 |
| 10. IF THE APPLICANT NAMED IS NOT A "PERSON," GIVE FORM OF ORC | SANIZATION (Corporation, partn | ership, association, etc.) | R JUNE 3, 1992 |
| CORPORATION | | | C Certificate Fee: |
| 11. # INCORPORATED, GIVE STATE OF INCORPORATION DELAWARE | 12. DAT | E OF INCORPORATION | : 350.00 |
| 13. HAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, 1 | | 1984 | E Sept 30/994 |
| 14. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Fig. 2) a. X. Exhibit A. Origin and Breeding History of the Variety b. X. Exhibit B. Novelty Statement. c. X. Exhibit C. Objective Description of Variety. d. Chribit D. Additional Description of Variety. e. X. Exhibit E. Statement of the Basis of Applicant's Owners 1. X. Seed Sample (2,500 viable untreated seeds). Date See | thip. Id Sample mailed to Plant Va | riety Protection Office 5-29 | <u>st 501-673-8565</u> -92 |
| 9. A Filing and Examination Fee (\$2,150) made payable to | Treasurer of the United State | | |
| 15. DOES THE APPLICANT(S) SPECIFY THAY SEED OF THIS VARIETY BE S Protection Act. YES (N "YES." answer items 16 and 17 to | OLD BY VARIETY NAME ONLY I | S A CLASS OF CERTIFIED SEED? (See * skip to item 18 below) | section 83(a) of the Plant Variety |
| 16. DOES THE APPLICANT(S) SPECIFY THAT THIS YARIETY BE LIMITED AS MUMBER OF GENERATIONS? | 22 | TEM 16, WHICH CLASSES OF PRODUC | * |
| TES 😡 NO | ☐ FOUN | DATION REGISTE | |
| 18. DID THE APPLICANT(S) PREVIOUSLY FILE FOR PROTECTION OF THE V THE YES W "YES," strongh Plant Variety Protection Act | ARIETY IN THE U.S.? Patent Act. Give date | | |
| 19 HAS THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR I | MARKETED IN THE U.S. OR OTH | ER COUNTRIES? | |
| 20 The applicant(s) declare(s) that a viable sample of basic so request in accordance with such regulations as may be app. The undersigned applicant(s) is (are) the owner(s) of this uniform, and stable as required in section 41, and is entitle Applicant(s) is (are) informed that false representation her | s sexually reproduced noved to protection under the | vel plant variety, and believes | • |
| SIGNATURE OF APPLICANT (Owner(s)) | CARACITY OF THE | | DATE |
| Curtis Williams | and and | Supleans and Cotton | 5-29-92 1. |
| SIGNATURE OF APPLICANT (Owner(s)) | CAPACITY OR THE | E COURT IN COURT | DATE |

EXHIBIT A ORIGIN AND BREEDING HISTORY H5566

SUMMER 1984 ORIGINAL CROSS MADE AT STUTTGART, ARKANSAS.

CROSS NUMBER WAS 84070

PARENTS = H80-18032 X P9571

H80-18032 = BEDFORD X (F1 D70-3115 X X37-3-16)

 $D70-3115 = D64-4636 \times PICKETT 71$

 $D64-4636 = HILL \times D58-3311$

 $D58-3311 = JACKSON (4) \times D49-2491$

X37-3-16 = R72-2647 (2) X (D68-18 X PI 88.788)

R72-2647 = LEE TYPE WITH RESISTANCE TO SCN RACE 1 AND 3

D68-18 = DYER X BRAGG

WINTER 1984-85 F1 ADVANCED TO F2 IN GREENHOUSE AT STUTTGART, AR.

SUMMER 1985 F2 ADVANCED TO F3 BY MODIFIED SINGLE SEED DESCENT

AT STUTTGART, AR.

WINTER 1985-86 F3 AND F4 ADVANCED TO F5 BY MODIFIED SINGLE SEED

DESCENT IN BELIZE, C.A.

SUMMER 1986 F5 GROWN AT STUTTGART, AR.

SUMMER 1987 F6 GROWN AT STUTTGART, AR., IN PLANT ROWS, SELECTED

ROW DESIGNATED AS 11910.

WINTER 1988-89 F8 GREW A 0.1 ACRE INCREASE IN ARGENTINA.

SUMMER 1989 F9 GREW 1.5 ACRE INCREASE AT STUTTGART, AR.

SUMMER 1988-91 YIELD TESTED AND SCREENED FOR DISEASE AND NEMATODES,

STUTTGART, AR.

SUMMER 1990 GREW 30 ACRE BREEDER SEED INCREASE, STUTTGART, AR.

SUMMER 1991 SEED GROWN BY CONTRACT GROWERS ONLY.

EVIDENCE OF STABILITY - H5566 is stable and uniform within commercially acceptable limits as indicated by observation of three years of disease screening trials, yield tests and seed increase plots.

KINDS OF VARIANTS - Purple flowering plants with brown pubescence and black hila occur in a frequency of about 4 per pound of seed. Gray pubescent plants with purple flowers and imperfect black hila and white flowers with buff hila occur at a frequency of 3 and 2 seeds per pound, respectively.

EXHIBIT B

NOVELTY STATEMENT

To my knowledge 'H5566' most closely resembles 'Hartz 5164'.

Differences include:

Hartz 5164 is moderately resistant to Meloidogyne incognita and is high seed coat peroxidase activity while H5566 is susceptible to Meloidogyne incognita and has low seed coat peroxidase activity.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE

EXHIBIT C

PLANT VARIETY PROTECTION OFFICE BELTSVILLE, MARYLAND 20705

OBJECTIVE DESCRIPTION OF VARIETY SOYBEAN (Glycine max L.)

| | , | | |
|--|---|----------------------|--|
| NAME OF APPLICANT(S) JACOB HARTZ SEED CO., INC. | TEMPORARY DESIGNATION | VARIETY NAME | |
| CURTIS WILLIAMS | н87-11910 | Н5566 | and the second s |
| ADDRESS (Street and No., or R.F.D. No., City, State, and Zip Code | e) | FOR OFFI | CIAL USE ONLY |
| P.O. BOX 946 | | PVPO NUMBER | |
| STUTTGART , AR 72160 | | 9200 | 206 |
| Character annual in the state of the state o | | | |
| Choose the appropriate response which characterizes the vari in your answer is fewer than the number of boxes provided, Starred characters ** are considered fundamental to an adequate when information is available. | place a zero in the first box w | hen number is 9 or l | css (e.g., 0 9). |
| 1. SEED SHAPE: | • | - | |
| | | | |
| 1 = Spherical (L/W, L/T, and T/W ratios = < 1.2) 3 = Elongate (L/T ratio > 1.2; T/W = < 1.2) | 2 = Spherical Flattened (I 4 = Elongate Flattened (I | | |
| 2. SEED COAT COLOR: (Mature Seed) | · · · · · · · · · · · · · · · · · · · | | |
| 1 = Yellow 2 = Green 3 = Brown | 4 = Black 5 = Other (5 | Specify) | |
| 3. SEED COAT LUSTER: (Mature Hand Shelled Seed) | | | |
| 2 1 = Dull ('Corsoy 79'; 'Braxton') 2 = Shiny ('Nebsoy | /'; 'Gasoy 17'] | | |
| | | | |
| 4. SEED SIZE: (Mature Seed) | e en | | • |
| Grams per 100 seeds | | | |
| 5. HILUM COLOR: (Mature Seed) | · · · · · · · · · · · · · · · · · · · | | |
| 6 1 = Buff 2 = Yellow 3 = Brown 4 | = Gray 5 = Imperfect Black | c 6 = Black | 7 = Other (Specify) |
| 6. COTYLEDON COLOR: (Mature Seed) | | | |
| 1 = Yellow 2 = Green | | | |
| 7. SEED PROTEIN PEROXIDASE ACTIVITY: | | | |
| 1 = Low 2 = High | | | |
| B. SEED PROTEIN ELECTROPHORETIC BAND: | | | |
| 1 = Type A (SP1 ^a) 2 = Type B (SP1 ^b) | | | |
| D. HYPOCOTYL COLOR: | <u> </u> | · | |
| 1 = Green only ('Evans'; 'Davis') 2 = Green with b 3 = Light Purple below cotyledons ('Beeson'; 'Pickett 71') 4 = Dark Purple extending to unifoliate leaves ('Hodgson'; 'Ca | oronze band below cotyledons ('W | oodworth'; 'Tracy') | |
| . LEAFLET SHAPE: | | | |
| 3 1 = Lanceolate 2 = Oval 3 = Ovate | 4 = Other (Specify) | | |
| | | | |

FORM LMGS-470-57 (6-83)

(Edition of 2-82 is obsolete)

| 11. LEAFLET SIZE: | | 7200200 |
|---|---|--|
| | | |
| 1 = Small ('Amsoy 71'; 'A5312') 2 = Medium ('Corsoy 79'; 'Gasoy 17') 3 = Large ('Crawford'; 'Tracy') | en de la companya de La companya de la co | And the particular of the second of the seco |
| | | Agrees Subject of a |
| 12. LEAF COLOR: | | * · · · · · · · · · · · · · · · · · · · |
| LEAF COLON: | ewer en en gewenne en | The State of the S |
| 1 = Light Green ('Weber'; 'York') 2 = Medium Green ('Corsoy 79'; 'Brax | ton') | |
| 2 3 = Dark Green ('Gnome'; 'Tracy') | • | |
| | | |
| ★ 13. FLOWER COLOR: | | |
| 1 = White 2 = Purple 3 = White with purple throat | | |
| | | |
| ★ 14. POD COLOR: | | |
| 1 = Tan 2 = Brown 3 = Rlack | A Commence of the Commence of | |
| 1 = 1an 2 = Brown 3 = Black | | |
| ★ 15. PLANT PUBESCENCE COLOR: | | |
| | | |
| 2 = Brown (Tawny) | | |
| 16. PLANT TYPES: | | |
| and the <u>and</u> a set of the second control of the co | | |
| 2 1 = Slender ('Essex'; 'Amsoy 71') 2 = Intermediate ('Amcor'; 'Braxton') 3 = Bushy ('Gnome'; 'Govan') | | |
| Constitution of the consti | | · . |
| ★ 17. PLANT HABIT: | | |
| and the Medical Control of the Control of the Control of the Control of the Medical Control of the Control of The Control of the Co | | and the second of the second o |
| 1 = Determinate ('Gnome'; 'Braxton') 2 = Semi-Determinate ('Will') 3 = Indeterminate ('Nebsoy'; 'Improved Pelican') | | .a |
| | | |
| ★ 18. MATURITY GROUP: | | · · · · · · · · · · · · · · · · · · · |
| | | |
| 0 8 1=000 2=00 3=0 4=1 5=H 6=HI 9=VI 10=VII 11=VIII 12=IX 13=X | 7=IV 8=V | |
| 10=VII 11=VIII 12=IX 13=X | • | |
| 19. DISEASE REACTION: (Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant) | | |
| | | |
| BACTERIAL DISEASES: | | |
| * 2 Bacterial Pustule (Xanthomonas phaseoli var. sojensis) | | |
| * 0 Bacterial Blight (Pseudomonas glycinea) | | |
| and the second of the control of the second | | to the second |
| ★ 0 Wildfire (Pseudomonas tabaci) | $(x_{i+1}, x_{i+1}, x_{i+1}, \dots, x_{i+1}) \in \mathbb{R}^{n \times n}$ | |
| FUNGAL DISEASES: | | |
| * 17 | *** ********************************** | |
| Brown Spot (Septoria glycines) | | |
| | 2.5 | |
| Frogeye Leaf Spot (Cercospora sojina) | | |
| * Bace 1 Bace 2 Device | | |
| Race 1 Race 2 Race 3 Race 4 Race 5 | Other (Specify) MODERATEL | Y RESTSጥልክም |
| * Bace 1 Bace 2 Device | Other (Specify) MODERATEL RACT NOT | Y RESISTANT DETERMINED |
| Race 1 Race 2 Race 3 Race 4 Race 5 | MODERATEL | Y RESISTANT DETERMINED |
| Race 1 Race 2 Race 3 Race 4 Race 5 Target Spot (Corynespora cassiicola) Downy Mildew (Peronospora trifoliorum var. manshurica) | MODERATEL | Y RESISTANT DETERMINED |
| Race 1 Race 2 Race 3 Race 4 Race 5 Target Spot (Corynespora cassiicola) Downy Mildew (Peronospora trifoliorum var. manshurica) Powdery Mildew (Microsphaera diffusa) | MODERATEL | Y RESISTANT DETERMINED |
| Race 1 Race 2 Race 3 Race 4 Race 5 Target Spot (Corynespora cassiicola) Downy Mildew (Peronospora trifoliorum var. manshurica) | MODERATEL | Y RESISTANT DETERMINED |

| 19, | DISEASE REACT | ION: (Enter 0 = No | Tested: 1 = Suscen | rtible; 2 = Resistant) | (Ca-ei | | |
|---|------------------|-------------------------------|----------------------|-------------------------|---------------------------------------|-------------------|-------------|
| | • | ASES: (Continued) | | | (Contained) | 9 | 200206 |
| * | O Pod and S | item Blight <i>(Diaport</i> i | ie phaseolorum var | ; sojae) | | | |
| ٠ | O Purple Ser | ed Stain <i>(Cercospora</i> | kikuchii] | | | | |
| 18 19 19 19 19 19 19 19 19 19 19 19 19 19 | 0 Rhizoctor | ia Root Rot <i>(Rhizo</i> d | tonia solani) | | 1 | | |
| en | Phytophth | ora Rot (Phytophth | ora megasperma vai | . sojae) | | a | |
| * | Race 1 | 1 Race 2 | Race 3 | Race 4 | 0 Race 5 | 0 Race 6 | |
| | 0 Race 8 | 0 Race 9 | Other (Sc | ecify) | | | Race 7 |
| | VIRAL DISEASE | S: | .: | the state of the second | | | |
| | Bud Blight | (Tobacco Ringspot | Virus) | • | | | |
| | O Yellow Mo | saic (Bean Yellow M | osaic Virus) | | | | |
| * | O Cowpea Mo | saic (Cowpea Chloro | tic Virus} | | | | |
| | O Pod Mottle | (Bean Pod Mottle V | irus) | | | • | |
| * | O Seed Mottle | (Soybean Mosaic V | rus) | | | | |
| ÷ | NEMATODE DISE | ASES: | | | | | |
| | Soybean Cy | st Nematode (Hetero | dera glycines) | | | | |
| * | O Race 1 | 0 Race 2 | 2 Race 3 | 0 Race 4 | 2 Other (S | RACE 9 | RACE 14 |
| [| 0 Lance Nema | tode (Hoplolaimus (| Colombus) | ا ا | | 50011 97 Jan 26 1 | |
| * [| 1 Southern Ro | ot Knot Nematode (| 'Meloidogyne incog | nita) | | | v |
| * [| 0 Northern Ro | ot Knot Nematode / | Meloidogyne Hapla | J | | | |
| [| 1 Peanut Root | Knot Nematode (Me | eloidogyne arenaria, | , | | <i>1.</i> | |
| Ī | - | matode (Rotylenchu | | | | | |
| Ī | OTHER DISI | EASE NOT ON FOR | M (Specify): | | | | |
| | | | | | | | |
| | YSIOLOGICAL RE | SPONSES: (Enter (| = Not Tested; 1 = | Susceptible; 2 = Res | istant) | | |
| * [| O Iron Chlorosis | on Calcareous Soil | • | | | * | |
| | Other (Specify | | | | · · · · · · · · · · · · · · · · · · · | | · |
| 21. INS | ECT REACTION: | (Enter 0 = Not Test | ed; 1 = Susceptible; | 2 = Resistant) | | | |
| Ļ | Mexican Bean | Beetle (Epilachna va | rivestis) | | • | | |
| L | Potato Leaf H | opper (Empoasca fat | pae) | | | | |
| L | Other (Specify | <i>/</i> | | | | | |
| 22. IND | ICATE WHICH VA | RIETY MOST CLOS | ELY RESEMBLES | THAT SUBMITTE | D. | | |
| | IARACTER | | OF VARIETY | | ACTER | NAME OF | VARIETY |
| Plant | Shape | *** | | Seed Coa | | | |
| | Shape | | | Seed Size | | | |
| Leaf | | | | Seed Sha | pe | | |
| Leaf : | | | | Seedling | Pigmentation | | |
| ORM I M | GS-470-57 (6-83) | | | | | | / |
| | | | | | | | Page 3 of 4 |

23. GIVE DATA FOR SUBMITTED AND SIMILAR STANDARD VARIETY: Paired Comparison Dat

| | VARIETY: Paired Comparison Data | | | | | | | , |
|--------|---------------------------------|--|--|---|---|---|---|--|
| DAYS | PLANT LODGING SCORE | CM PLANT HEIGHT | LEAFLET SIZE | | SEED CONTENT | | SEED SIZE | NO. |
| | | | CM Width - | CM Length | X Protein | % Oil | SEEDS | SEEDS/ |
| \ \ \\ | · | | | | <u> </u> | | | 1 |
| 132 | 1.4 | 62 | | | 47.0 | | | |
| | | | | | 41.9 | 22.3 | 13.3 | 3-2 |
| 129 | 1.2 | 56 | . 1 | | 4.0 | | | |
| - 1 | I | 1 | | | 40.2 | 23.5 | 15.3 | 3-2 |
| | | <u>: </u> | | | | | | |
| | 132 129 | NO. OF PLANT LODGING SCORE 132 1.4 129 1.2 | NO. OF DAYS LODGING PLANT HEIGHT 132 1.4 62 129 1.2 56 | NO. OF DAYS MATURITY CM PLANT HEIGHT CM Width 132 1.4 62 129 1.2 56 | NO. OF DAYS MATURITY CM PLANT HEIGHT CM Width CM Length 132 1.4 62 129 1.2 56 | NO. OF DAYS MATURITY CM PLANT HEIGHT CM width CM Length X Protein 132 1.4 62 41.9 129 1.2 56 40.2 | NO. OF DAYS MATURITY CM PLANT HEIGHT CM Width CM Length X Protein X Oil 132 1.4 62 41.9 22.3 129 1.2 56 40.2 23.5 | NO. OF DAYS HODGING SCORE PLANT HEIGHT CM Width CM Length X Protein X Oil SEED SIZE G/100 SEEDS 132 1.4 62 41.9 22.3 13.3 |

PUBLICATIONS USEFUL AS REFERENCE AIDS FOR COMPLETING THIS FORM:

- 1. Caldwell, B.E., ed. 1973. Soybeans: Improvement, Production, and Uses. Amer. Soc. Agron. Monograph No. 16.
- 2. Buttery, B.R. and R.I. Buzzell. 1968. Peroxidase activity in seeds of soybean varieties. Crop Sci., 8: 722-725.
- 3: Hymowitt, T. 1973. Electrophoretic analysis of SBTI-A2 in the USDA soybean germplasm collection. Crop Sci., 13: 420-421.
- 4. Payne, R.C. and L.F. Morris. 1976. Differentiation of soybean cultivars by seedling pigmentation patterns. J. Seed Technol. 1: 1-19.

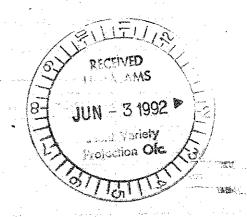


EXHIBIT E

H5566

BASIS OF APPLICANTS OWNERSHIP

Jacob Hartz Seed Company, Incorporated, Stuttgart, Arkansas established a Plant Breeding Program in 1972 for the purpose of developing, releasing, and maintaining stocks of soybean varieties developed by its Plant Breeding Program.

Dr. Curtis Williams, Plant Breeder, was licensed to breed soybeans by the Arkansas State Plant Board, December 9, 1977. Dr. Williams and co-workers developed and tested this variety in trials at Stuttgart, Arkansas, and outlying locations.

On April 23, 1983, Jacob Hartz Seed Company, Inc., was purchased by HybriTech Seed International, Inc., a wholly owned subsidiary of Monsanto, St. Louis, Missouri. Jacob Hartz Seed Company, Inc., was originally incorporated in 1948 in the state of Arkansas. In 1984 Jacob Hartz Seed Company, Inc., merged with the Monsanto-West Africa., Inc., a Delaware Corporation. Jacob Hartz Seed Company, Inc., is the present name of the merged corporation which is a Delaware corporation.

Dr. Curtis Williams is employed by Jacob Hartz Seed Company, Inc. By agreement between employee and Jacob Hartz Seed Company, Inc., all rights to any discovery, development or invention made by an employee are assigned to the company. No rights to the development of this variety are retained by the employee.